

*JTN-CAS
Search*

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(FILE 'HOME' ENTERED AT 20:04:00 ON 17 FEB 2005)

INDEX 'CAOLD, CAPLUS, CASREACT, CROPU, DGENE, DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PCTFULL, PCTGEN, PIRA, PROUSSDDR, PS, RAPRA, RDISCLOSURE, ...' ENTERED AT 20:04:22 ON 17 FEB 2005

E NAKAMURA MASAHIKO/IN
SEA E3-23

85 FILE CAPLUS
5 FILE CASREACT
30 FILE EPFULL
68 FILE IFIPAT
0* FILE IMSPATENTS
566 FILE INPADOC
408 FILE JAPIO
3 FILE LITALERT
57 FILE PATDPA
21 FILE PATDPAFULL
10 FILE PCTFULL
0* FILE PCTGEN
0* FILE PS
0* FILE RDISCLOSURE
3 FILE USPAT2

L1 QUE ("NAKAMURA MASAHIKO"/IN OR "NAKAMURA MASAHIKO 6 9 KAMIYOGA

SEA MULTIDIRECTIONAL INPUT DEVICE

1 FILE CAPLUS
14 FILE DPCI
6 FILE EPFULL
30 FILE IFIPAT
93 FILE INPADOC
60 FILE JAPIO
1 FILE KOREAPAT
3 FILE PCTFULL
7 FILE USPAT2
67 FILE WPIDS
67 FILE WPINDEX

L2 QUE MULTIDIRECTIONAL INPUT DEVICE

SEA L1 AND L2

2 FILE EPFULL
1 FILE IFIPAT
0* FILE IMSPATENTS
15 FILE INPADOC

7 FILE JAPIO
2 FILE PCTFULL
0* FILE PCTGEN
0* FILE PS
0* FILE RDISCLOSURE
L3 QUE L1 AND L2

FILE 'EPFULL, IFIPAT, PCTFULL, JAPIO' ENTERED AT 20:23:51 ON 17 FEB 2005

FILE 'HOME' ENTERED AT 20:24:07 ON 17 FEB 2005

FILE 'EPFULL, IFIPAT, PCTFULL, JAPIO, INPADOC' ENTERED AT 20:24:49 ON 17
FEB 2005

L4 27 S L3

=> d l4 1,3,6,15,22

L4 ANSWER 1 OF 27 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 2000:88570 EPFULL
DUPD 20010516 DUPW 200120
TIEN MULTIDIRECTIONAL INPUT DEVICE.
TIFR DISPOSITIF D'ENTREE MULTIDIRECTIONNEL.
IN NAKAMURA, Masahiko, Hosiden Corporation, 1-4-33, Kitakyuhoji,
Yao-shi, Osaka 581-0071, JP
PA HOSIDEN CORPORATION, 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071,
JP
PAN 578716
LAF Japanese
LA English
LAP English
TL English; French
DT Patent
PIT WOA1 International application published with search report
PI WO 2001020629 A1 20010322
DS DE FI FR GB SE
AI EP 2000-951930 A 20000810
WO 2000-JP5360 A 20000810
PRAI JP 1999-260713 A 19990914
ICM H01H025-04

AN 2000:88570 EPFULL
DUPD 20011017 DUPW 200142
TIEN MULTIDIRECTIONAL INPUT DEVICE.
TIFR DISPOSITIF D'ENTREE MULTIDIRECTIONNEL.
TIDE MULTIDIREKTIONELLE EINGABEVORRICHTUNG.
IN NAKAMURA, Masahiko, Hosiden Corporation, 1-4-33, Kitakyuhoji,
Yao-shi, Osaka 581-0071, JP
PA HOSIDEN CORPORATION, 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071,
JP
PAN 578716
AG Beresford, Keith Denis Lewis, et al, Beresford & Co., 2-5 Warwick Court,
High Holborn, London WC1R 5DH, GB
AGN 28275
LAF Japanese
LA English
LAP English

TL German; English; French
DT Patent
PIT EPA1 Application published with search report
PI EP 1146530 A1 20011017
WO 2001020629 20010322
DS DE FI FR GB SE
AI EP 2000-951930 A 20000810
WO 2000-JP5360 A 20000810
PRAI JP 1999-260713 A 19990914
ICM H01H025-04

L4 ANSWER 3 OF 27 IFIPAT COPYRIGHT 2005 IFI on STN
AN 03635275 IFIPAT;IFIUDB;IFICDB
TI MULTIDIRECTIONAL INPUT DEVICE
IN Nakamura Masahiko (JP)
PA Hosiden Corp JP (29894)
PI US 6344620 B1 20020205 (CITED IN 006 LATER PATENTS)
WO 2001020629 20010322
AI US 2001-806517 20010417
WO 2000-JP5360 20000810
20010417 PCT 371 date
20010417 PCT 102(e) date
PRAI JP 1999-260713 19990914
FI US 6344620 20020205
DT Utility
FS ELECTRICAL
GRANTED
MRN 011794 MFN: 0190
CLMN 4
GI 7 Drawing Sheet(s), 7 Figure(s).

L4 ANSWER 6 OF 27 JAPIO (C) 2005 JPO on STN
AN 2001-084876 JAPIO
TI MULTIDIRECTIONAL INPUT DEVICE
IN NAKAMURA MASAHICO
PA HOSIDEN CORP
PI JP 2001084876 A 20010330 Heisei
AI JP 1999-260713 (JP11260713 Heisei) 19990914
PRAI JP 1999-260713 19990914
SO PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 2001
IC ICM H01H025-04

L4 ANSWER 15 OF 27 INPADOC COPYRIGHT 2005 EPO on STN

LEVEL 1
AN 160417011 INPADOC ED 20011022 EW 200142 UP 20011211 UW 200149
TI MULTIDIRECTIONAL INPUT DEVICE.
IN NAKAMURA, MASAHICO
INS NAKAMURA MASAHICO
INA JP
PA HOSIDEN CORPORATION
PAS HOSIDEN CORP
PAA JP
TL English; French; German
LA English
DT Patent
PIT EPA1 PUBL. OF APPLICATION WITH SEARCH REPORT
PI EP 1146530 A1 20011017

DS R: DE FI FR GB SE
AI EP 2000-951930 A 20000810
PRAI WO 2000-JP5360 W 20000810 (EDPR 20011022)
JP 1999-260713 A 19990914 (EDPR 20010410)

L4 ANSWER 22 OF 27 INPADOC COPYRIGHT 2005 EPO on STN

LEVEL 1

AN 147799831 INPADOC ED 20010410 EW 200114 UP 20011022 UW 200142
TI MULTIDIRECTIONAL INPUT DEVICE.
IN NAKAMURA, MASAHICO
INS NAKAMURA MASAHICO
INA JP
PA HOSIDEN CORPORATION; NAKAMURA, MASAHICO
PAS HOSIDEN CORP; NAKAMURA MASAHICO
PAA JP; JP
TL English; French
LA Japanese
DT Patent
PIT WOA1 PUBL.OF THE INT.APPL. WITH INT.SEARCH REPORT
PI WO 2001020629 A1 20010322
DS RW: DE FI FR GB SE
W: CN KR US
AI WO 2000-JP5360 A 20000810
PRAI JP 1999-260713 A 19990914 (EDPR 20010410)
OSDW 2001-244892